

APRIL 2019 | VOL 2

chemEfusion



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MESSAGE FROM THE PRESIDENT

by Fernando Borges

I want to start this message by thanking everyone that makes this association possible. From our current and previous GSA Board members to the department's faculty and staff to our wonderful students! Our goal as a student organization is to create a community for our graduate students to network with professors, alumni and among themselves. With that in mind, in the two years that I have been with GSA, we have organized two plant tours, ten professor lectures and seven alumni talks, among other events such as poster competitions, career fair prep talks, tips for Qualifying Exam, lunch with professors and others. It brings me great satisfaction to see how much we have grown in these two years and to see the increasing engagement of the students with our organization. In the next year, we look forward to continuing to expand the engagement of our students, but also GSA will start looking at ways that we can better help with student placement after graduation.



Aug 2018 - Chilling at North Avenue Bea

EVENTS

Fall 2018

Date	Event
8/23/18	Welcome BBQ
8/25/18	Chill at Beach (pictured)
8/30/18	MATLAB Session I
9/6/18	MATLAB Session II
9/13/18	Lunch Talk
	Prof. Seok Hoon Hong
9/20/18	Lunch with Professors
10/4/18	Lunch Talk
	Prof. Jay S. Schieber
10/11/18	Lunch Talk
	Prof. Mohammad Asadi
10/18/18 -	Lunch Talk
	Prof. Ali Cinar
10/25/18	Lunch with Students
10/26/18	AIChE Symposium
11/1/18	Lunch Talk
	Prof. Fouad Teymour
11/9/18	MWRD Plant Tour
11/21/18	Thanksgiving Lunch

Spring 2019

Date	Event
2/7/19	Lunch Talk
	Prof. Don Chmielewski
2/13/19	Career Talk
	Sofia Garcia Fracaro
2/28/19	GSA & ChBE Alumni Reception
3/7/19	Tips for PhD Qualifying Exam
3/14/19	Pielympics with AIChE
3/28/19	Lunch with Professors &
	GSA Elections
4/10/19	Taste of ChemE
4/11/19	Alumni Talk - How to Get a Job
	Shrinidhi Kishor
4/17/19	Peck Lecture Poster Exposition

GSA MISSION STATEMENT

"Our mission as the Graduate Student Association (GSA) of the Chemical and Biological Engineering department is to create a community of fellow graduate students, promote interaction of graduate students with each other and with faculty members, improve the overall experience of ChBE graduate students and help graduate students develop professional skills through interactions with alumni at various periods of their careers."



August 2018 - Welcome Back BBQ

Prof Chmielewski had a great time grilling hamburgers and hot dogs for students at the Welcome Back BBQ.

MWRD Plant Tour

GSA-ChBE IIT organized plant tour visit at Stickney Water Reclamation Plant-MWRDGC on November 9th, 2018. The Metropolitan Water Reclamation District of Greater Chicago (MWRD) established since 1889 operates the largest water reclamation plant in the world, the Stickney Water Reclamation Plant in Cicero, Illinois, in addition to six other plants and 23 pumping stations. It was a great opportunity for us to visit such a large functioning waste-water treatment plant. They toured and explained how wastewater is converted to drinkable water through aerated grit tanks and settling tanks. We walked around the tanks and centrifugal pumps which pumps the wastewater and it undergoes primary and secondary treatment. The plant tour visit was a wonderful learning experience of how your academic knowledge is applied in the real world industry systems. -Riya Narjari, Assistant Vice-President of **Events**



November 2018 - Plant Tour

GSA & ChBE Alumni Reception

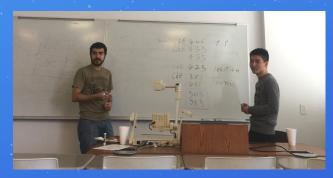
GSA ChBE-IIT hosted a reception for the chemical engineering alumni. After attending a frantic day at the IIT Career Fair, students and alumni ended their evening enjoying a hearty feast. It was a great communication event to have chemical engineering faculty and students mixing, while having a jovial time with everyone. -**Riya Narjari, Assistant Vice-President of Events**



February 2019 - GSA & ChBE Alumni Reception

Tips for PhD Qualifying Exam

This year's "Tips for PhD Qualifying Exam" was given by PhD students Fernando Borges and Xing Jin, both of whom have previously passed the exam. The event was well attended by students and helped to prepare them for the upcoming rigorous PhD Qualifying Exam that was held on March 18 and 20, 2019. -Beatrice Person, Staff Adviser & Editor



March 2019 - Tips for PhD Qualiying Exam

Pielympics with AIChE

On the celebration of Pie day on March 14th, GSA ChBE-IIT organized Wordscapes, a game event for AICHE-Pielympics. A fun game played by students gathered in a team of four to build-up words with the elements from the periodic table. The teams had a good time playing and arranging the scrambled periodic table elements, and trying to come in first to find elements to make words like Ruby, Genius, and others.

-Riya Narjari, Assistant Vice-President of Events



March 2019 - Pielympics with AIChE

Lunch with Professors & GSA Elections

Many of the professors and students attended the fabulous lunch that was held in the study area of the 2nd floor of Perlstein Hall. Simultaneously GSA elections were ongoing during lunch. New and returning students were nominated and voted for various GSA Executive Board positions. Everyone had a very jolly time. -Riya Narjari, Assistant Vice-President of Events, -Beatrice Person, Staff Adviser & Editor



March 2019 Lunch with Professors & GSA Elections

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Spring 2019 GSA Executive Board

Fernando Borges	-President
Sofia Garcia Fracaro	Vice-President o
Riya Narjari	Assistant Vice-Pr
Sandhya Penta	Treasurer
Shashikant Jagtap	Sports Coordina
Shubhada Mahesh Khanvilkar	Secretary & Adve
Coordinator	

President	
/ice-President of	Events
Assistant Vice-Pre	esident of Events,
Treasurer	
Sports Coordinat	or
Secretary & Adve	rtising



Pictured (left to right): Sofia Garcia Fracaro, Professor Donald Chmielewski, Fernando Borges, Riya Narjari, Shubhada M. Khanvilkar, Sandhya Penta, Beatrice Person

Prior GSA Executive Boards

Fall 2018

Fernando Borges-----President (F2018) Sofia Garcia Fracaro-----Vice-President of Events(F2018) Riya Narjari------Assistant Vice-President of Events (F2018) Sandhya Penta------Asst. Treasurer (F2018) Shashikant Jagtap-----Asst. Sports Coordinator (F2018) Shubhada Mahesh Khanvilkar-----Advertisement Coordinator (F2018) Oluwatobi Yusuf------Social Media Coordinator(F2018) Gaurav Paturkar------Sports Coordinator (F2018) Dennis Owusu-----Historian (F2018) Vasanti Dhakate-----Secretary (F2018) Angelos Abutahoun-----Treasurer (F2018)

Fall 2017 - Spring 2018

Shahineze Saada-----President (F2017) Fernando Borges-----President (SP2018)

Shibani Balasubramanian-----Treasurer

Vice-President of Events (F2017) Sofia Garcia Fracaro-----Vice-President of Events (SP2018) Asst. Vice-President of Events (F2017) Oluwatobi Yusuf------Social Media Coordinator (SP2018) Srindhi Kishor------Secretary & Advertisement Coordinator

Advisers

Beatrice Person------Staff Adviser Donald Chmielewski------Faculty Adviser

News	letter	Comr	nittee

Beatrice Person	Editor
Delores Woods	Staff
Aurangzeb Razzaq	Student Tech
Riya Narjari	GSA Board

Winner of the "GSA Name the Newsletter Contest" Devanshi Desai, MAS-ChE'20

Vote and nominate!! **JOIN GSA** Executive Board Committee



Fall 2018 - GSA Lunch Talk

JOIN GSA!

Contact Us: Facebook: GSA CHBE IIT Hawklink: gsachbe Email: gsa.chbe.iit@gmail.com



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